

FORM PTO-1449			DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick et al.						
		FILING DATE August 20, 2003	GI	GROUP ART UNIT					
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUB CLASS	FIL IF A	DATE PPROP.	
2	2,852,049	9/16/58	Peterson						
2	5,001,955	3/26/91	Fujiwara	_					
2	5,460,070	10/24/95	Buskness						
2	5,772,192	6/30/98	Hoffmann					•	
Q	6,631,006	10/7/03	Dick et al.						
		FOREIGN F	ATENT DOCUMENT	S					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	ASS SUB CLASS		TRANSLATION YES		
<u> </u>		•	·						
		OTHE	R DOCUMENTS						
						•			
EXAMINER DATE CONSIDERED 1/30/06									

SHEET 1 OF 4

FORM PTO-1	449	DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865						
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick, et al.							
			FILING DATE August 20, 2003	GR	GROUP ART UNIT					
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	· NAME	CL				DATE PPROP.		
2	Re.35,663	11/18/97	Mori et al.							
2	2,577,766	12/11/51	Johnson et al.	ــــــــــــــــــــــــــــــــــــــ	-	_				
Q	3,170,736	2/23/65	Wright		_					
Q_{-}	3,566,239	7/3/67	Taniguchi			·				
\leq	3,584,284	9/12/69	Beach	_	7	_				
2	3,814,153	6/4/74	Schmidt	_						
\sim	3,854,889	12/17/74	Lemelson							
	4,221,974	9/9/80	Mueller et al.	-						
2	4,260,001	4/7/81	De Muynck	_	_					
	4,358,166	11/9/82	Antoine			_				
	4,453,838	6/12/84	Loizeau		-					
		FOREIGN PA	ATENT DOCUMENT	S						
	DOCUMENT NUMBER	COUNTRY	CLASS	SUB TRANSLATION YES						
	·									
					•					
OTHER DOCUMENTS										
EXAMINER DATE CONSIDERED C (709										

BEST AVAILABLE COPY

.\$7									S	HEE	r <u>2</u> OF
FORM PTO-1449				CKET NUMBER AI 309B		APPLICATION NUMBER 10/645,865					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick, et al.								
				ING DATE ugust 20, 2003		GROUP ART UNIT					
		U.S. PATI	EN.	DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME		CLA	ss	SU: CLA			DATE APPROP.
@	4,472,783	9/18/84	Jo	hnstone et al.			\Box				j
	4,725,961	2/16/88	Pe	earl			_				
9	4,874,996	10/17/89	R	osenthal		-بـ	_				
\mathbb{Q}	4,878,524	11/7/89	R	osenthal et al.			_				
	5,054,938	10/8/91	Id	e		-	_		_[
	5,197,172	3/30/93	Ta	akagi et al.		_	\dashv				
	5,251,142	10/5/93	C	ramer'			-		-		
\bigcirc	5,266,878	11/30/93	М	akino et al.						•	•
	5,365,812	11/22/94	Н	arnden		ے					
	5,418,729	5/23/95	Н	olmes et al.							
	5,444,635	8/22/95	В	aine et al.							
		FOREIGN PA	ATI	ENT DOCUMENT	rs						
	DOCUMENT NUMBER	DATE .		COUNTRY	CL	ASS	St. CL.	JB ASS	T YES		ATION NO
		/									
OTHER DOCUMENTS											
						<u>-</u>					
EXAMINER				DATE CONSIDERED	(7	/\c	ر. ر	ę			

BEST AVAILABLE COPY

SHEET 4 OF 4

ENT & TRAS FORM PTO-1449 APPLICATION NUMBER DOCKET NUMBER **PAI 309B** 10/645,865 INFORMATION DISCLOSURE APPLICANT(S) CITATION IN AN APPLICATION Spencer B. Dick, et al. FILING DATE **GROUP ART UNIT** August 20, 2003 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER **EXAMINER** DATE NAME CLASS SUB CLASS FIL. DATE INITIAL IF APPROP. 5,964,536 10/12/99 Kinoshita 6,144,895 11/7/00 Govindaraj et al. 6,263,773 7/24/01 McAdoo et al. 6,272,437 8/7/01 Woods et al. 6,379,048 4/30/02 **Brissette** 6,463,352 10/8/02 Tadokoro et al. 6,470,377 10/22/02 Sevcik et al. 6,510,361 1/21/03 Govindaraj et al. 6,520,228 2/18/03 Kennedy et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS TRANSLATION CLASS YES NO OTHER DOCUMENTS **EXAMINER** DATE CONSIDERED 112004

OIPE CONTRACTOR OF THE PROPERTY OF THE PROPERT

BEST AVAILABLE COPY

SHEET 3 OF 4

FORM PTO-1449			DOCKET NUMBER PAI 309B		APPLICATION NUMBER 10/645,865					
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			APPLICANT(S) Spencer B. Dick, et al.							
			FILING DATE August 20, 2003	GF	GROUP ART UNIT					
		U.S. PAT	ENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL		UB ASS	FIL. DATE IF APPROP.			
\mathcal{Q}	5,472,028	12/5/95	Faulhaber	~						
	5,489,155	2/6/96	Ide	_	_	1				
2	5,524,514	6/11/96	Hadaway et al.							
\mathcal{Q}	5,664,888	9/9/97	Sabin :							
\mathcal{I}	5,797,685	8/25/98	Jurik et al.							
	5,798,929	8/25/98	Stenzel et al.	-						
	5,829,892	11/3/98	Groves			=				
\int	5,865,080	2/2/99	Jackson	,						
0	5,933,353	8/3/99	Abriam et al.							
	5,938,344	8/17/99	Sabin							
	5,953,232	9/14/99	Blaimschein							
		FOREIGN PA	ATENT DOCUMENT	S						
	DOCUMENT NUMBER	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO					
		····								
				•						
OTHER DOCUMENTS										
					,					
EXAMINER DATE CONSIDERED C TO Y										